

## :: SILICONE RUBBER MOULD YELLOW ZA 35 A+B

### *Description:*

Is a 2 component highly elastic, self-demoulding RTV rubber material based on silicone that reacts after the addition of a polyaddition hardener. This rubber has a higher Shore hardness and good chemical resistance. Can be used on all surfaces except glass or ceramics. In these moulds you can mould with UP - EP - PU or zellane. Available in 1+1 kg and 5+5 kg packaging.

### *Application:*

For the manufacture of negative moulds with difficult shapes and deep incisions. Is liquid and can be poured easily. Low shrinkage. Already demouldable after 60-90 minutes.

<i>Data on delivery:</i>	<u>A-Comp</u>	<u>B-Comp</u>
Color:	Yellow	white
Viscosity:	3000-4500 mPas	3000-4500 mPas
Mass density:	approx. 1,16 gr/cm <sup>3</sup>	approx. 1,16 gr/cm <sup>3</sup>
Shelf life:	18 months in closed packaging	18 months in closed packaging
Consistency:	liquid	liquid

### *Technical data: (A + B)*

Consumption: 1,16 g/cc  
Shore: A: 35

### *Processing:*

Always ensure a dry and grease-free surface.  
Mix the two components in a 1:1 weight ratio.  
Then pour the mixed rubber over the object. Potlife: Approx. 14-17 min. at 23°C.  
Fully cured after 60 minutes. Has an elongation of 500%. Tear resistance: 10-12 N/mm. If you have doubts about the surface, you should use release agent Trennspray. Be careful with plasticine based on phosphor and sulphur.

### *Safety:*

Always provide appropriate protective clothing and gloves. Cleaning agent for tools: cleaner M (environmentally friendly substitute for acetone).

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The information on this page concerns technical instructions and has been compiled to the best of our knowledge. However, it shall not constitute grounds for any liability on our part.